

The difference between this reference and the present invention lies in what is stored in the storage means. While the reference stores image data in the storage means, the present invention stores specification information (EDID) in the storage means. There is an outstanding difference in this respect.

Furthermore, this reference is clearly different in not having the determining means of this invention. The reference discloses two signal sources, "GRAPHICS PROCESSOR" and "VGA HARDWARE SUB SYSTEM". However, the reference neither discloses nor suggests a means for distinguishing between these signal sources.

While the present invention is a technique applicable within a display apparatus, the reference is a technique applicable within a PC. Thus, this reference does not provide a construction for transmitting contents of the storage means from a display to a PC.

Chang et al. Reference:

There is a remarkable difference between this reference and the present invention in the construction of the input interface in the monitor. The display apparatus of this reference is a dual interface monitor having an analog interface which can receive only analog video signals, and a digital interface which can receive only digital video signals. On the other hand, the interface of this invention can receive analog video signals and digital video signals. This invention is characterized by determining which video signal is inputted to the interface and providing a PC with an appropriate EDID.

Such a subject matter is irrelevant to this reference having the physically different input interfaces. The reference seems to determine to which interface a cable is connected, and provides the PC with an appropriate EDID.

Lvovsky et al. Reference

This reference is different from the present invention in what is identified. That is, this reference identifies a display apparatus, whereas the present invention identifies an interface connected to the display apparatus. The reference has the feature common to the present invention that a determination is made by using a signal line between a display and a PC, but is completely different in construction and subject matter.